



Attorney Docket No. M1059/7000 WRM

### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SWIPED APERTURE CAPACITIVE FINGERPRINT SENSING SYSTEMS AND METHODS

the specification of which is attached hereto unless the following is checked:

☒ was filed on December 5, 2001, as United States Application No. 10/005,643, bearing attorney docket No. M1059/7000 WRM, and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a),(b):

			Priority Claimed	
_____ (Number)	_____ (Country-if PCT, so indicate)	_____ (DD/MM/YY Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____ (Number)	_____ (Country-if PCT, so indicate)	_____ (DD/MM/YY Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____ (Number)	_____ (Country-if PCT, so indicate)	_____ (DD/MM/YY Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO

Serial No.: 10/005,643  
Filing Date: December 5, 2001

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I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

<u>60/251,371</u>	<u>12/05/2000</u>
(Application Number)	(filing date)
(Application Number)	(filing date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>(Application No.)</u>	<u>(filing date)</u>	<u>(status-patented, pending, abandoned)</u>
<u>(Application No.)</u>	<u>(filing date)</u>	<u>(status-patented, pending, abandoned)</u>

PCT International Applications designating the United States:

<u>(PCT Appl. No.)</u>	<u>(U.S. Ser. No.)</u>	<u>(PCT filing date)</u>	<u>(status-patented,pending,abandoned)</u>
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert M. Abrahamsen	40,886	Jason M. Honeyman	31,624	Edward J. Russavage	43,069
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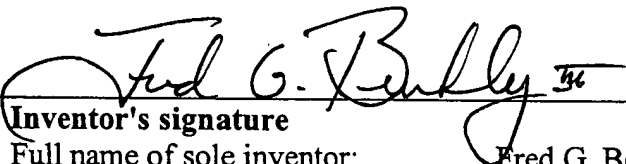
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William R. McClellan  
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600 Atlantic Avenue  
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	<u>MARCH 15, 2002</u>
<b>Inventor's signature</b>	<b>Date</b>
Full name of sole inventor:	Fred G. Benkley, III
Citizenship:	United States
Residence:	120 Wildwood Avenue, Springfield, Massachusetts, 01118
Post Office Address:	120 Wildwood Avenue, Springfield, Massachusetts, 01118

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**FORM PTO-1595 U.S.  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Commissioner for Patents : Please record the attached original document or copy thereof.

1. Name of conveying parties:  
Fred G. Benkley, IIIAdditional names of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

Execution Date: March 15, 2002

2. Name and address of receiving parties:

Name: Validity, Inc.  
Massachusetts corporationStreet Address: 330 Whitney Avenue  
Holyoke, Massachusetts 01040Additional name(s) & addresses(es) attached? ☐ Yes ☒ No

4. Application number: 10/005,643

A. Patent Application No.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
Concerning document should be mailed:Name: William R. McClellan  
Address: WOLF, GREENFIELD & SACKS, P.C.  
Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, MA 022106. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41) enclosed: **\$40.00**If enclosed fee is not sufficient, the Commissioner is authorized  
to charge the balance to Deposit Account No: 23/2825.

DO NOT USE THIS SPACE

9. Statement and signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

William R. McClellan

March \_\_\_\_, 2002

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **2**

Mail documents to be recorded with required cover sheet information to:

Box Assignment  
Commissioner for Patents  
Washington, D.C. 20231

## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned Fred G. Benkley, III, hereby

Sell, assign and transfer to Validity, Inc., a Massachusetts corporation having a place of business at 330 Whitney Avenue, Holyoke, Massachusetts, 01040, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on December 5, 2001 under Serial No. 10/005,643 and entitled SWIPED APERTURE CAPACITIVE FINGERPRINT SENSING SYSTEMS AND METHODS, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

I agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

I hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

I covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

MARCH 15, 2002  
Date

Fred G. Benkley III  
Fred G. Benkley, III

STATE OF MASSACHUSETTS :  
COUNTY OF HAMPDEN :

Subscribed and sworn to before me this 15<sup>TH</sup> day of MARCH.

SEAL. Michelle Y. Leaper  
Notary Public

My Commission Expires 9-16-2005